

Appendix VII. Forest and Natural Features

6/17/05

Table A. Forest and interior forest* summary for Berkshire ecoregions.

Ecoregion (Land Type Association)	Acres			% of All Land	
	All land	Forest	Interior Forest	Forest	Interior Forest
Berkshire Transition Association: Hudson Highlands	229,616	194,201	71,475	84.6	31.1
Berkshire-Vermont Upland	433,948	374,332	157,096	86.3	36.2
Southern Green Mountains	20,500	18,775	10,690	91.6	52.1
Southern Vermont Piedmont	138,574	107,147	27,173	77.3	19.6
Taconic Highlands Association: Taconic Mountains	81,519	72,650	42,773	89.1	52.5
Western New England Marble Valley Association: Hudson Highlands	75,304	45,618	7,807	60.6	10.4
Western New England Marble Valley Association: Taconic Mtns.	154,549	83,745	15,346	54.2	9.9
Source: DFW / MassGIS TOTALS	1,134,011	896,468	332,360	79.1	29.3

* Includes forestland buffered from fragmenting features (e.g., roads and development) by distances of 100 -1,000m.

Table B. Acreage summary for natural features* and unfragmented (interior) natural features for Berkshire ecoregions.**

Ecoregion (Land Type Association)	Acres			% of Land	
	All land	All Natural Features	Interior Natural	All Natural Features	Interior Natural
Berkshire Transition Association: Hudson Highlands	229,616	201,466	74,369	87.7	32.4
Berkshire-Vermont Upland	433,948	389,649	162,287	89.8	37.4
Southern Green Mountains	20,500	18,981	10,768	92.6	52.5
Southern Vermont Piedmont	138,574	108,890	27,316	78.6	19.7
Taconic Highlands Association: Taconic Mountains	81,519	73,067	42,860	89.6	52.6
Western New England Marble Valley Association: Hudson Highlands	75,304	49,897	8,143	66.3	10.8
Western New England Marble Valley Association: Taconic Mtns.	154,549	92,518	16,099	59.9	10.4
Source: DFW / MassGIS TOTALS	1,134,011	934,469	341,843	82.4	30.1

* Includes forest and open wetland features.

** Includes natural features buffered from fragmenting features (e.g., roads and development) by distances of 100 -1,000m.

Table C. Acreage ranges for natural features* and unfragmented (interior) natural features for Berkshire ecoregions.**

Ecoregion (Land Type Association)	Range		Median		90th Percentile	
	All Natural Features	Interior Natural	All	Interior	All	Interior
Berkshire Transition Association: Hudson Highlands	<1 - 1,396,032 ***	<1 - 5945	3.0	69.0	27.2	950.9
Berkshire-Vermont Upland	<1 - 1,396,032 ***	<1 - 5638	4.2	73.8	55.7	984.0
Southern Green Mountains	<1 - 1,396,032 ***	16 - 4266	7.3	192.1	1823.1	2157.4
Southern Vermont Piedmont	<1 - 1,396,032 ***	<1 - 5649	3.1	29.9	12.3	584.1
Taconic Highlands Association: Taconic Mountains	<1 - 263670 ***	<1 - 8505	3.9	27.9	34014.6	1769.6
Western New England Marble Valley Association: Hudson Highlands	<1 - 263670 ***	<1 - 5789	5.1	20.3	22.2	349.5
Western New England Marble Valley Association: Taconic Mtns.	<1 - 1,396,032 ***	<1 - 8505	5.7	19.4	66.3	1096.8

Source: DFW / MassGIS

* Includes forest and open wetland features.

** Includes natural features buffered from fragmenting features (e.g., roads and development) by distances of 100-1,000m.

*** These blocks of unfragmented natural lands span multiple ecoregions and are thus present multiple times.